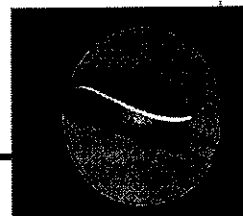


Preapplication for HSIPR Program

OMB No. 2130-0583

**Preapplication instructions:**

- For each question, enter the appropriate information in the designated gray box; keep text answers brief.
- For a multi-State project/program, States are encouraged to identify a lead applicant.
- Please submit one preapplication for each individual project, planning study, or corridor service program.
- Answers provided in this form will **not** be used for evaluation or selection purposes.
- Applicants should complete and submit this form electronically to: HSIPR@dot.gov.

A. Who are you?(1) Select applicant type, as defined in Appendix 1.1 of the HSIPR Guidance (*Check the appropriate box from the list*):☒ State☐ Amtrak

If one of the following, please append appropriate documentation as described in Section 4.3.1 of the HSIPR Guidance:

☐ Group of States☐ Interstate Compacts☐ Public Agency established by one or more States☐ Amtrak in cooperation with a State or States

(2) Name of lead State or organization applying: State of Illinois, Department of Transportation

(3) Name(s) of additional States and/or organizations applying in this group (*if applicable*): NA

(4) Application point of contact (POC):

George Weber

POC title:

Chief, Bureau of Railroads

Street address:

100 West Randolph, Suite 6-600

City:

Chicago

State:

IL

Zip code:

60601

Telephone number:

(312) 793-4222

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Email: george.weber@illinois.gov

What is your project?

(5) Project/program name: Chicago To St Louis HSR Corridor - Double Main/PTC Project

(6) Describe the project or program; if a program has multiple phases please describe each and how they fit together; if the project or program relates to another HSIPR application describe the linkage (*less than 1000 characters*): Amend the existing HSR Corridor Program to accommodate eight round trip HSR frequencies one round trip long distance Amtrak train and increased freight traffic as modeled. Existing program was modeled for three HSR round trips.

(7) Location information

(A) Describe the location of the proposed project/program (attach map if available) (*less than 250 characters*): See map for program overview

(B) Which high-speed rail and/or intercity passenger rail route(s) benefit from this project? Identify endpoints, major locations served, and name of current route (if applicable) (*less than 250 characters*): Chicago to St. Louis, Chicago to Kansas City, Chicago to San Antonio (Texas Eagle)

(C) State(s) in which the project/program investment is/are located: Illinois

(D) State(s) in which the benefiting service(s) is/are located: Illinois, Missouri, Arkansas, Texas

(8) Project/program type:

(A) Types of capital investments contemplated (*Check all that apply*):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Structures (bridges, tunnels, etc.) | <input type="checkbox"/> Rolling Stock Refurbishments |
| <input checked="" type="checkbox"/> Track-Rehabilitation | <input type="checkbox"/> Rolling Stock Acquisitions |
| <input checked="" type="checkbox"/> Track-New Construction | <input type="checkbox"/> Stations, Terminals |
| <input checked="" type="checkbox"/> New Rights-of-Way | <input type="checkbox"/> Support Facilities (Yards, Shops, etc.) |
| <input checked="" type="checkbox"/> Major Interlockings | <input checked="" type="checkbox"/> Grade Crossing Improvements |
| <input checked="" type="checkbox"/> Communications, Signaling, Control | <input type="checkbox"/> Electric Traction |
| <input checked="" type="checkbox"/> Other (<i>Please describe</i>): Mitigation activities to address community safety and crossing improvement impacts. | |

(B) Describe the types of proposed improvements (e.g., new passing tracks, interlocking reconfigurations, station improvements, equipment acquisitions, etc.) (*less than 500 characters*): Full corridor improvement including double main track, signals, bridges, crossings and PTC.

(C) Service attributes (*Check all that apply*):

- | | |
|--|--|
| <input checked="" type="checkbox"/> Additional Frequencies on Existing Route | <input checked="" type="checkbox"/> Improved On-Time-Performance on Existing Route |
| <input type="checkbox"/> New Service | <input checked="" type="checkbox"/> Increased Average Speeds/Shorter Trip Times |
| <input type="checkbox"/> Other (<i>Please describe</i>): | |

(9) Project/program milestones (mm/yyyy):

Construction start date:
10/2010Construction completion date:
10/2015

Service improvements realized: 10/2015

(10) Anticipated benefits (on intercity passenger rail service(s) benefitting from project/program)

Project/Program Benefits	Before (FY 2008 levels)	After (Project completion)	Not Applicable	Not Sure
Annual passenger-miles	86,400,000	134,128,000	<input type="checkbox"/>	<input type="checkbox"/>
Average daily round trips (weekday)	5	9	<input type="checkbox"/>	<input type="checkbox"/>
On-time performance (OTP) (at endpoint terminals)	43%	85%	<input type="checkbox"/>	<input type="checkbox"/>
Top speed (mph)	79	110	<input type="checkbox"/>	<input type="checkbox"/>
Average operating speed (mph) (between endpoint terminals)	54	70	<input type="checkbox"/>	<input type="checkbox"/>

What will your project/program cost & how will it be funded?

Capital Costs

(11) Total anticipated project/program capital cost (in millions of dollars)(Note: preapplication estimates will not be binding):
\$2,300,000,000 including NEPA refresh, FD, community mitigation & construction

(12) Will your project/program proposal include matching funds?

(A) ☒ Yes If yes, as what percentage of total costs? TBD

☐ No

(B) Proposed source(s) of capital matching funds *(Please check all that apply)*:

☒ State

☒ Local

☒ Private

☐ Other *(Please specify)*:

☐ N/A

☐ Not sure

(13) If an in-kind match is expected, provide a brief description of the asset *(less than 100 characters)*.

Operating Costs

(14) Is the project/program expected to result in an additional annual cost of operations for the benefitting service?

☒ Yes ☐ No ☐ Not sure

(A) If additional operating funding is required, what would be the source? *(Select the appropriate option by clicking the gray box to activate the dropdown menu)*:

Annual State appropriations If other is selected, please specify:

(B) What is the status of providing that funding? *(Select the appropriate option by clicking the gray box to activate the dropdown menu)*:

Legislation enacted If other is selected, please specify:

D. What preparation have you done?

(15) Please indicate the status of planning, engineering and environmental studies/documentation supporting your program or project. (Although applicants are asked to respond to all items, note that not all are required for all tracks.)

	No study exists	If no study exists, are you applying for HSIPR funds to complete study?	Study underway	Study completed? (year)	Not applicable
Corridor Service Planning Studies/Documents (for the intercity passenger rail service benefitting from project or program)					
Purpose & Need/Rationale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2007 MWRRS	<input type="checkbox"/>
Service/Operating Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 MWRRS	<input type="checkbox"/>
Prioritized Capital Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2007 Update	<input type="checkbox"/>
Ridership/Revenue Forecast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 MWRRS	<input type="checkbox"/>
Operating Cost Forecast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 MWRRS	<input type="checkbox"/>
Tier 1 Programmatic (or "service") NEPA (Identify document from dropdown menu) Environmental Impact Statement (EIS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Assessment of Benefits	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Project Planning Studies/Documents (if application is for program (multiple projects), multiple boxes may be checked)					
Preliminary Engineering (PE)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tier 2 (project-level) NEPA (Identify document from dropdown menu) Environmental Impact Statement (EIS)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2003	<input type="checkbox"/>
Detailed Capital Cost Estimates	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assessment of Benefits	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General Planning Studies/Documents					
Project Management Plan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Financial Plan (capital & operating – sources/uses)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> MWRRS 2007	<input type="checkbox"/>

(16) Is the project(s) included in the Statewide Transportation Improvement Program (STIP)? ☒ Yes ☐ No ☐ Not sure

(17) Is the project/program included in a Performance Improvement Plan for the host railroad? ☒ Yes ☐ No ☐ Not sure

(A) Who are your partners & what are their commitments?

- (18) Right-of-Way Owner(s).** Provide the status of agreements with railroad(s) that own the right-of-way. (If appropriate, "owner(s)" may also include operator(s) under trackage rights or lease agreements.)
(If more than two railroads, please include additional information in question 24.)

Railroad owner 1 (Name):	Union Pacific Corp.
Status of railroad owner 1 (Click on the appropriate option from the dropdown menu shaded in gray):	Preliminary executed agreement/MOU
Railroad owner 2 (Name):	CN
Status of railroad owner 2 (Click on the appropriate option from the dropdown menu shaded in gray):	Host railroad consulted, but support is not final

- (19) Intercity Passenger Rail Operator.** If applicable, provide the status of agreements with partner that will operate the benefiting high-speed rail/intercity passenger rail services (e.g., Amtrak). (Click on the appropriate option from the dropdown menu shaded in gray):

No agreement, but partner supports project

- (20) Benefits to Types of Rail Service.** What share of the project/program benefits will accrue to other non-intercity passenger railroad service types (e.g., commuter or freight)? (Click on the appropriate option from the dropdown menu shaded in gray): Some - less than 25%

If benefits to non-intercity passenger rail services are foreseen, are cost-sharing agreements in place with the beneficiary organization(s)? ☐ Yes ☒ No ☐ N/A ☐ Not sure

(B) Which track is the best fit for your project/program?

- (21) Anticipated HSIPR funding track** (Click on the appropriate option from the dropdown menu shaded in gray):

Track 2 (Programs)

If unsure, please explain:

- (22) Anticipated application filing date** (Check the appropriate box):

☒ 2009 – first round

☐ Subsequent round(s). (Note: Funding for subsequent rounds is not guaranteed.)

(C) What help do you need?

- (23) Describe any areas in which you could use technical assistance, best practices, advice or support from others (*less than 500 characters*): None identified at this time

(D) Additional information (optional)

- (24) Please provide any additional information, comments, or clarifications. This section is optional. RTC modeling has been performed on this project

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